DOCUMENT RESUME

ED 395 104 CE 070 913

AUTHOR Askov, Eunice N.; Bixler, Brett
TITLE Customized Computer Software for ABLE Programs. Final Report.
INSTITUTION Pennsylvania State Univ., University Park. Inst. for the Study of Adult Literacy.
SPONS AGENCY Pennsylvania State Dept. of Education, Harrisburg. Bureau of Adult Basic and Literacy Education.
PUB DATE 95
CONTRACT 98-5013
NOTE 105p.
PUB TYPE Reports - Research/Technical (143)

EDRS PRICE MF01/PC05 Plus Postage.
DESCRIPTORS Adult Basic Education; *Adult Literacy; *Computer Software; *Computer Software Development; Demonstration Programs; *Instructional Materials; *Literacy Education; *Professional Development; Program Implementation; State Programs
IDENTIFIERS 353 Project; *Pennsylvania

ABSTRACT

A project was conducted to offer customized software to adult basic education (ABE) programs in Pennsylvania and to train the program participants on software customization principles. The project produced an updated list of software publishers and products that can be customized for adult education students. Workshops were presented on customization of software through the regional staff development centers. Software was customized for local programs to make it appropriate for the needs of the learners. Guidelines were developed for instructors of the programs that use the customization service about how to do future customization on their own. As a result of the project, 169 software programs that can be used to develop customized instruction for ABE students were identified and stored in a database in FileMaker Pro format. The project concluded that at present most Pennsylvania ABE providers are primarily interested in the electronic customization of the administrative aspects of their programs; the project scope was expanded to include software customization for both instructional and administrative purposes. The project also concluded that most providers need more technical training in this area to meet their needs. (The bulk of the document is a printout of the database. Each entry includes the following: product name, company name, address, telephone, fax and electronic mail address, subject area, instruction type, cost, media, platform, language, instruction level, and description. A description of software customization methods is also appended.) (KC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 395 104

INSTITUTE
FOR THE STUDY
OF ADULT
LITERACY

Customized Computer Software for ABLE Programs Final Report

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

C Kerrar

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

PENNSTATE

College of Education
204 Calder Way, Suite 209

University Park, PA 16801
814-863-3777

CE070713

BEST COPY AVAILABLE

Customized Computer Software for ABLE Programs

Final Report

Federal Amount of Grant: $31,019
Contract Number: 098-5013

Dr. Eunice N. Askov, Project Director
Brett Bixler, Project Coordinator
Institute for the Study of Adult Literacy
Penn State University
204 Calder Way, Ste. 209
University Park, PA 16801-4756
814-863-3777

Fiscal Year 1994-1995

The activity which is the subject of this report, was supported in part by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education or the Pennsylvania Department of Education, and no official endorsement should be inferred.

Table of Contents

Abstract Page ii

Introduction 1

Statement of the Problem 1

Goals and Objectives 3

Procedures 4

Conclusions 7

Recommendations 8

Appendix A – Sample Software Customization Workshop Evaluation Form 9

Appendix B – Database of Instructional Customizable Software 10

Appendix C – Software Customization Methods for Instructional Software 95

References 100

Abstract Page

Title: Customized Computer Software for ABLE Programs – Final Report
Project No.: 098-5013 Funding: $31,019
Project Director: Dr. Eunice N. Askov Phone No.: 814-863-3777
Contact Person: Brett Bixler Phone No.: 814-863-3777
Agency Address: Institute for the Study of Adult Literacy
Penn State University
204 Calder Way, Ste. 209
University Park, PA 16801-4756

Purpose:

To offer customized software to the ABLE programs in Pennsylvania and train the ABLE program participants on software customization principles.

Procedures:

Produced an updated list of software publishers and products that can be customized for adult education students. Presented workshops on customization of software through the regional staff development centers as requested. Customized software for local ABLE programs to make commercial software appropriate for the needs of their learners. Developed guidelines for instructors of the programs that use the customization service in how to do future customization on their own.

Summary of Findings:

1. One hundred sixty-nine software programs that can be used to develop customized instruction for ABLE students were identified.
2. A database (in *FileMaker Pro* format) was developed to store information on these software programs.
3. Guidelines on how to customize instructional software were developed.
4. Workshops on customization of software were delivered throughout Pennsylvania.
5. Software for local ABLE programs was customized as requested.

Comments (Conclusions, Findings, Barriers, if any):

At this time, most Pennsylvania ABLE providers are primarily interested in the electronic customization of the administrative aspects of their programs. Because of this, the project scope was expanded to include software customization for both instructional and administrative purposes.

Most Pennsylvania ABLE providers need more technical training in this area to meet their needs.

Products (if applicable):

A database (in *FileMaker Pro* format) of 169 customizable instructional software programs was developed.

Introduction

The goals of the proposed research were to offer customized software to the ABLE programs in Pennsylvania and train the ABLE program participants on software customization principles. This project took place during the 1994-95 fiscal year. ABLE providers nationwide who are interested in software customization for their programs will benefit from this report. The Project Director was Dr. Eunice N. Askov, Director of the Institute for the Study of Adult Literacy at Penn State. The Project Coordinator was Brett Bixler, Senior Instructional Designer at the Institute for the Study of Adult Literacy at Penn State. This report is available from:

AdvancE Clearinghouse and Resource Center
333 Market St., 11th Fl.
Harrisburg, PA 17126-0333

and from

Western Pennsylvania Literacy Resource Center
5347 William Flynn Highway, Rt. 8
Gibsonia, PA 15044-9644

and from

Bureau of Adult Literacy and Basic Education
333 Market St., 12th Fl.
Harrisburg, PA 17126-0333

Statement of the Problem

ABLE programs in the Commonwealth work with a diverse student body. Each program has its own philosophy, organization culture and resources, and student population. The unique aspect of this project was that it permitted Pennsylvania ABLE programs to adapt commercial computer software, which is generic by nature, to the unique needs and interests of each program.

The shift toward functional context instruction—instruction using the context of relevant work or life tasks—is one of the most important directions in adult literacy. The functional context approach to instruction, using the needs and interests of the learners to provide the context for instruction in basic skills, has been

demonstrated to be a more effective instructional approach than generic instruction (Sticht, 1987; Rockefeller Foundation, 1990). Learning is more relevant and meaningful; students are able to draw on past knowledge and experiences as they learn basic skills.

Adult literacy education uses the functional context approach in a wide variety of ways. Some workplace/workforce preparation programs take a functional approach, instructing workers and future workers in the specific basic skills required for their jobs using actual job materials for instruction. However, functional context can be used in almost any type of literacy program; for example, a family literacy program that helps adults read children's books so they can read to their own children is using the functional context approach to improve basic skills.

Technology has also been advocated as a promising approach to instruction (U.S. Congress, 1993; Turner, 1993; Forlizzi, Askov, & Carman, 1993). Instructors find that computers, in particular, offer privacy to students to learn at their own pace and level. Students find the experience of using computers empowering, enabling them to engage in further learning. While these advantages are discussed in the recent report from the Office of Technology Assessment (U.S. Congress, 1993), what is not discussed are the difficulties that programs encounter when they try to customize software to use the functional context approach to meet the instructional needs of their unique learners.

In response to the research on the functional context approach to instruction, and the need to customize instruction to learners' needs and interests, a number of software publishers now offer customizable software. Staff at the Institute for the Study of Adult Literacy (ISAL) at Penn State compiled a list of customizable software for workforce literacy in the late 1980s as part of a larger software development project. The matrix of workforce literacy software titles and characteristics as well as the list of publishers has been a useful tool for practitioners (Askov & Clark, 1991). The matrix has been reproduced in *Closing the literacy gap in American business; A guide for trainers and human resource specialists* (Gordon, Ponticell, & Morgan, 1991), as well as cited in *Sociological Abstracts* and *International Education* database. The International Reading Association is also planning to reproduce it in a special compilation of articles in the Journal of Reading about adult literacy (personal communication, 1994).

However, the current matrix was only for workforce literacy; it was also out of date since the original research was done and compiled more than five years ago.

More publishing companies are now producing software for adult literacy and more are offering the option of customization.

Current software evaluations usually do not deal with the issue of customization. For example, the state departments of education of the northwestern U.S. have issued annual reports of software evaluations performed by adult education instructors and students (*Software Buyer's Guide*, 1993). While this resource is very valuable in providing evaluations of software, it does not provide guidance on customizing commercial software.

Furthermore, the process of actually customizing commercial software is not as easy as it should be. Ben Burenstein of Drexel University, serving Philadelphia adult education programs with computer technical assistance under an Act 143 grant, reported that he had shown instructors how to customize commercial software; yet to his knowledge no one had actually done it on their own (personal communication, 1994).

In a telephone survey of the nine regional staff development centers, conducted in March 1994, most of the centers believed that the programs in their regions did not use customized software; several said that they were unsure about answering the question. Interest in customization for instruction, testing, and record-keeping purposes was expressed by all ABLE programs funded by the Pennsylvania Department of Education. All centers expressed an interest in having a workshop presentation on software customization and said that an updated software evaluation would be of great benefit.

Goal and Objectives

The specific objectives of the project were to:

1. update and expand the existing research on customization of computer software using the current database at ISAL and other sources;
2. produce an updated list of software publishers and products that can be customized for adult education students;
3. advertise customization services to local programs through the regional staff development centers;
4. present workshops on customization of software through the regional staff development centers as requested;

5. customize software for local ABLE programs to make commercial software appropriate for the needs of their learners;

6. develop guidelines for instructors of the programs who use the customization service in how to do future customization on their own;

7. compile the research on the updated list of software publishers, the existing matrix of customizable software, and guidelines for programs in how to customize software in the final report;

8. disseminate the final report through AdvancE and the regional staff development centers.

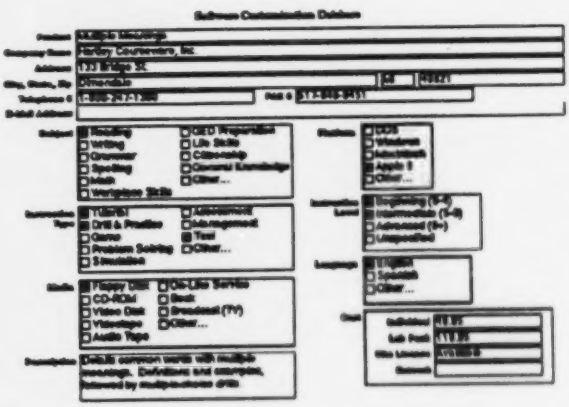
Procedures

1. Update and expand the existing research on customization of computer software using the current database at ISAL and other sources.

The project manager identified 169 pieces of software which can be customized by a teacher or tutor. The project manager used catalogs, on-line database searches, and electronic queries and searches to compile this list.

2. Produce an updated list of software publishers and products that can be customized for adult education students.

Using a database (*FileMaker Pro*), the project manager constructed a database containing the information gathered for objective one (see Appendix B). A record from the database is shown below:



BEST COPY AVAILABLE

3. Advertise customization services to local programs through the regional staff development centers.

A letter was sent to all Regional Staff Development Centers on August 2, 1994. This letter was to be distributed by each Staff Development Center in a manner they felt was appropriate. Some Staff Development Centers copied the letter and distributed it; others included the letter in their newsletters.

A description of the project was published in the October issue of *What's the Buzz?* The project manager wrote an article on software customization for the *Mosaic*, Volume 4, Number 2 (issued in December). Included in the article was a description of the software customization project.

A second letter, which more clearly defined the project, was mailed on October 18, 1994 to all ABLE providers listed in the Institute for the Study of Adult Literacy's database.

A third letter, which defined the project and included details on customization of software for administrative purposes, was mailed on February 10, 1995 to all ABLE providers listed in the Institute for the Study of Adult Literacy's database.

4. Present workshops on customization of software through the regional staff development centers as requested.

On September 24, 1994, the Project Coordinator presented two workshops on software customization at Region 3's First Annual Fall Workshop. On November 24, 1994, the Project Coordinator gave a presentation on the project at Region 5's Fall Workshop. On December 9, 1994, the Project Coordinator met with the Executive Director of the Reading-Berks Literacy Council to discuss their software customization needs. On January 30, 1995, the Project Coordinator gave a presentation on the project at a Region 7 staff development meeting. On February 6, 1995, the Project Coordinator gave a presentation on the project at the annual PAACE Conference in Hershey. On March 9, 1995, the Project Coordinator gave a presentation on the project at the Erie County Literacy Council. On March 30, 1995, the Project Coordinator gave a presentation on the project at Goodwill Industries in Pittsburgh. The Project Coordinator sucessfully applied to present a workshop on

software customization methods at the 1995 Adult Literacy & Technology Conference, to be held at Philadelphia in August 1995.

Feedback from these presentations (in the form of evaluation forms) indicated the presentations were clear and of good quality. A sample evaluation form is included in Appendix A.

A lecture presentation method, combined with mini-presentations, sharing, and questions, was used effectively. In most cases, the workshops dealt with the attendee's main interests in an understandable way. Most of the workshop attendees felt the presented topics were useful. By the end of a workshop, most of the workshop attendees felt they were ready to take the first step towards software customization.

5. Customize software for local ABLE programs to make commercial software appropriate for the needs of their learners.

The project manager provided multiple telephone consultations on software customization to interested ABLE providers. In many cases he was able to refer the caller to an appropriate piece of software for his or her needs. In other cases he researched possible alternatives and provided the caller with the appropriate information.

The project manager constructed a database for the Franklin County Literacy Council. This massive task took a great deal of time to complete. Franklin County Literacy Council now has a database for tracking tutor and student information which is flexible enough to accommodate change as needed.

Early in the project it became apparent that many ABLE providers were primarily interested in customizing software for the administrative aspects of their programs. Customization for their learners was a secondary, albeit important, concern. Because the philosophies and methodologies for software customization are sufficiently broad enough to accommodate both these needs, the project was able to carry forward without a major revision in its objectives. The Project Coordinator revised the terminology used to describe software customization to include administrative needs.

6. Develop guidelines for instructors of the programs that use the customization service in how to do future customization on their own.

These guidelines were developed in the process of writing the software customization article for the *Mosaic*, Volume 4, Number 2, and while developing the workshop presentations. These guidelines are included in Appendix C.

7. Compile the research on the updated list of software publishers, the existing matrix of customizable software, and guidelines for programs in how to customize software in the final report.

The list of software programs was completed in June 1995. The resulting database (in *FileMaker Pro* format) is included in this report in print as well as electronic form. The guidelines for software customization are included in the Appendix C of this report.

8. Disseminate the final report through AdvancE and the regional staff Development centers.

This report meets this goal. In addition, the printed form of the software customization database (see goal 7, above) was mailed to all Pennsylvania Regional Staff development Centers for dissemination.

Conclusions

This project met all its goals. Objective 5 - "Customize software for local ABLE programs to make commercial software appropriate for the needs of their learners," - was not met as robustly as the Project Director and Coordinator had anticipated. While the Project Coordinator was able to adequately assist many people via the telephone, few ABLE providers were interested in having software customized for them by the project. The main reason for this is that Pennsylvania ABLE providers are not ready to take advantage of software customization processes for their students. While many people who attended the software customization workshops were enthusiastic about the possibilities of customization, few followed up by implementing such a project. Most of the workshop attendees

were not computer experts. The concept of software customization – a high-level, multi-step process – may have deterred them from doing so.

The one software customization effort the Project Coordinator did undertake (a database for tracking students and tutors in a literacy program) consumed a major amount time. This reflects the project's initial research that showed the process of customizing commercial software is not as easy as it should be.

The database of 169 pieces of instructional software that can be customized by a teacher or tutor is an invaluable resource for anyone wishing to customize software. It will quickly become dated, however.

Recommendations

At this time, many Pennsylvania ABLE providers are primarily interested in customizing the administrative aspects of their programs. For most programs, this means they need to track program information electronically. This coincides with the Pennsylvania Department of Education's effort to provide a common database for reporting program information to the Pennsylvania Department of Education. While this provided database will meet some of a program's requirements, it will not meet any program's requirements entirely. Many people the Project Coordinator communicated with expressed individual, unique needs. They will need to add to and augment what the Pennsylvania Department of Education provides them with. To achieve a fully customized system, providers will need training on the uses of technology in this area. They also need a support system to help them move through difficult areas during development of these systems.

It is apparent from discussions with ABLE providers at workshops and via the telephone that most ABLE providers will not proceed with software customization for their students until they have their administrative customization needs met.

The database of 169 pieces of instructional software which can be customized by a teacher or tutor should be updated periodically. Perhaps this database could be turned over to an organization that specializes in such things, such as the Northwest Literacy Resource Center (1701 Broadway, Seattle, WA 98122, 206-587-3880).

Appendix A - Workshop Evaluation Form

Software Customization
Workshop Evaluation

1. Circle the number which corresponds to your reaction to the statement: the general purpose of the workshop was:

NOT CLEAR		CLEAR		VERY CLEAR
1	2	3	4	5

2. Circle the number which corresponds to your reaction to this statement: "The presentation of the workshop was. . ."

POOR QUALITY		AVERAGE		GOOD QUALITY
1	2	3	4	5

3. Several presentation methods were used in the workshop. Place a check in the space provided to indicate the effectiveness of the method in presenting workshop topics.

EFFECTIVE	NOT EFFECTIVE	
___	___	Lecture
___	___	Mini-presentations
___	___	Sharing and questions

4. How close was this workshop to your interests and background?

___ It was too advanced.
___ I understood almost everything, but the workshop missed my main interest.
___ It dealt with my main interests in an understandable way.
___ It was too basic; few, if any, new ideas were presented.

5. The following topics were discussed during the workshop. Place a check in the space provided to indicate the usefulness of the topic to you.

USEFUL	NOT USEFUL	
___	___	Overview of the computer
___	___	Explanation of customizable software
___	___	Theory on preparing your data for use in customizable software
___	___	Explanation of databases
___	___	Specific examples of customizable software
___	___	Other (PLEASE SPECIFY)

_____
_____
_____

6. What additional information on customizing software would be most helpful? If you need more space, write on the back of this sheet.

7. How prepared do you now feel to customize software? If you need more space, write on the back of this sheet.

Appendix B - Customizable Instructional Software Database

Product: ALA Lab System

Company Name: American Language Academy

Address: 1401 Rockville Pike, Ste. 550

City, State, Zip: Rockville | MD | 20852

Telephone #: 800-346-3469 **FAX #:** 301-309-0202

E-Mail Address:

Subject: Reading, ESL, Writing

Instruction Type: Drill & Practice

Media: Floppy Disk

Cost:

Individual	2000.00
Lab Pack	
Site License	
Network	

Language: English

Platform:

- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:

- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: This ESL program provides practice in pronunciation, vocabulary, and reading comprehension. Students listen to a passage of English, repeat it, and compare. Crossword puzzles, writing from dictation, and listening to vocabulary words in context are included. Teachers can create their own curriculum with an authoring program.

Product	Alge-Blaster 3
Company Name	Davidson & Associates, Inc.
Address	P.O. Box 2961
City, State, Zip	Torrance, CA, 90509
Telephone #	800-545-7677
FAX #	310-793-0601
E-Mail Address	
Subject	Math
Instruction Type	Drill & Practice, Tutorial
Cost	Individual: Windows 59.95; Lab Pack: Windows, DOS & Mac 179.95; Apple II; Site License: 699.95; Network: DOS 549.95; Apple II 549.95
Language	English
Media	Floppy Disk
Platform	☒ DOS ☒ Windows ☒ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified
Description	Helps students understand algebraic processes. Teachers can create their own problems.

Product	All Star Drill by SAE Software
Company Name	Educational Software Institute (EISI)
Address	4213 South 94th St.
City, State, Zip	Omaha, NE, 68127
Telephone #	1-800-955-5570
FAX #	1-402-592-2017
E-Mail Address	
Subject	Reading
Instruction Type	Tool
Cost	Individual: 69.95; Lab Pack: 149.95 for 5 copies; Site License: 500.00; Network:
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☒ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified
Description	Creates questions for testing and self-assessment from data entered. Has multiple-choice, true/false, or matching format.

Product: All Star Drill by Tom Snyder Productions
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Game
Media: Floppy Disk

Cost:
- Individual: 69.95
- Lab Pack: 209.95 for 10 copies
- Site License:
- Network:

Language: English, French

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Useful for class review of any material. Uses a baseball-like game format.

Product: Alphabetizer
Company Name: Nordic Software
Address: 3939 NO. 48th
City, State, Zip: Lincoln | NE | 68504
Telephone #: 800-228-0417 **FAX #:**
E-Mail Address:

Subject: Reading, Spelling
Instruction Type: Tool, Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 39.95
- Lab Pack:
- Site License:
- Network:

Language: English

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Teaches alphabetization. Includes 12 lists. Build-in editor allows you to create your own lists.

Product	Award Maker Plus by Baudville
Company Name	Educational Software Institute (EISI)
Address	4213 South 94th St.
City, State, Zip	Omaha, NE, 68127
Telephone #	1-800-955-5570
FAX #	1-402-592-2017
E-Mail Address	
Subject	Certificate Maker
Instruction Type	Tool
Cost	Individual: Apple 59.95, Mac & DOS 49.95; Lab Pack: 199.00; Site License: ; Network: 199.00
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☒ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified
Description	Produces individualized certificates, awards, licenses, coupons, and other documents.

Product	Building Basic Math Skills System Set A: Arithmetic Basics Primer
Company Name	Merit Audio Visual
Address	157 Chambers St.
City, State, Zip	New York, NY, 10007
Telephone #	212-267-7436
FAX #	
E-Mail Address	
Subject	Math
Instruction Type	Drill & Practice Game
Cost	Individual: 69.95; Lab Pack: 209.85 (20 disks); Site License: ; Network: Available
Language	English
Media	Floppy Disk
Platform	☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☒ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description	Covers addition, subtraction, multiplication, and division. Teacher sets passing score and can customize content.

Product: Building Basic Math Skills System Set B: Learning About Numbers
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice Game
Media: Floppy Disk

Cost

Individual	199.00
Lab Pack	Available
Site License	499.00
Network	Available

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Covers numeration, number patterns, expanded notation, place value and operations, number sentences, rounding and estimation. Teacher sets passing score and can customize content.

Product: Building Basic Math Skills System Set C: Fraction and Percent Primer
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice Game
Media: Floppy Disk

Cost

Individual	49.95
Lab Pack	149.85 (10 disks)
Site License	
Network	Available

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Covers identifying fractions with numerators of 1 and larger then 1, identifying the larger fraction, and identifying percents. Teacher sets passing score and can customize content.

Product: Building Basic Math Skills System Set D: Decimal Primer
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York, NY, 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math

Instruction Type: Drill & Practice, Game

Cost:
- Individual: 49.95
- Lab Pack: 149.85 (10 disks)
- Site License:
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Covers basic arithmetic with decimals and rounding of decimals. Teacher sets passing score and can customize content.

Product: Capitalization
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale, MI, 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading, Writing

Instruction Type: Tool, Drill & Practice, Tutorial

Cost:
- Individual: 59.95
- Lab Pack: 89.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Introduces capitalization. Lessons include proper personal names, titles, days of the week, month, holidays, place names and more.

Product Cat 'N Mouse by Mindplay Educational
Company Name Software Institute
Address 4213 South 94th Street
City, State, Zip Omaha, NE 68127
Telephone # 800-955-5570 **FAX #**
E-Mail Address

Subject Reading
Instruction Type Game
Media Floppy Disk

Cost

Individual	$49.99
Lab Pack	$129.00
Site License	$499.00
Network	$399.00

Language English, ESL

Platform
- [x] DOS
- [x] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description A game in players move through the maze to collect points. Questions are drawn from 1 to 8 sets and may be presented as picture/picture matching, picture/word matching, word/word matching. Sets 1-3 feature homonyms, antonyms and word/picture matching. Enter your own words on Sets 4-8. Includes a library of 60 pictures for teacher-created lessons. Includes teacher's and user's guides.

Product Cause and Effect
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale MI 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject General Knowledge
Instruction Type Tool, Drill & Practice, Tutorial
Media Floppy Disk

Cost

Individual	Apple 49.95 DOS 59.95
Lab Pack	119.95
Site License	Available
Network	

Language English

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description Seven lessons followed by a review/extra practice lesson. Student must decide if an underlined phrase in some text is a cause or effect.

BEST COPY AVAILABLE

Product: CBE MultiMedia Sequencer by Emerging Technology Consultants
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Any
Instruction Type: Tool

Cost:
- Individual: 129.95
- Lab Pack:
- Site License: 495.00
- Network:

Language: English

Media: Floppy Disk, Video Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Allows user to repurpose a laser disk.

Product: Certificate Maker by Springboard Educational
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Certificate Maker
Instruction Type: Tool

Cost:
- Individual: 39.95
- Lab Pack: 79.90
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Produces individualized certificates.

Product: Certificates and More by Mindscape Educational Software
Company Name: Educational Software Institute (ESI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Certificate Maker
Instruction Type: Tool

Cost:
- Individual: 49.95
- Lab Pack: 99.90
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Produces individualized certificates and rewards, signs, and posters.

Product: Choicemaster
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Drill & Practice

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language:
English
Spanish
French
German
Italian

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: A multiple choice exercise creator. Tutorial (immediate feedback) and test (delayed feedback) modes.

Product: Classroom Toolbox
Company Name: Sunburst Communications
Address: 101 Castleton St.
City, State, Zip: Pleasantville | NY | 10570-3498
Telephone #: 1-800-628-8897 **FAX #:** 1-800-628-8897, ext. 2105
E-Mail Address:

Subject: Reading
Instruction Type: Tool

Cost:
- Individual: 75.00
- Lab Pack: 225.00
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Lets the teacher create different test formats such as multiple choice, fill-in-the-blank, matching, true/false, crossword puzzles, and more.

Product: Clozemaster
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Drill & Practice, Game

Cost:
- Individual: 59.95
- Lab Pack:
- Site License: 139.95; District 279.90
- Network:

Language: English, German, French, Spanish

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Allows teachers to enter reading passages up to 50 lines long. The student then chooses a deletion rate from every fifth to every fifteenth word and prints the passage. The student completes the passage of text off line.

BEST COPY AVAILABLE

Product: Code Quest
Company Name: Sunburst Communications
Address: 101 Castleton St.
City, State, Zip: Pleasantville | NY | 10570-3498
Telephone #: 1-800-628-8897 **FAX #:** 1-800-628-8897, ext. 2105
E-Mail Address:

Subject: Reading
Instruction Type: Game; Problem Solving

Cost:
- Individual: 65.00
- Lab Pack: 195.00
- Site License:
- Network: Corvus 260.00

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Sharpens thinking skills such as discrimination, classification, and rule formation as students decode hidden clues and form hypotheses on the identity of the mystery object.

Product: Cognitive Retraining
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tutorial; Drill & Practice

Cost:
- Individual: Apple & DOS 595.00
- Lab Pack: Not specified.
- Site License: Not specified.
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Addresses a variety of organizational deficits which typically result from neurological impairments. Includes categorization, sequencing, association, and memory exercises.

Product Component Reading Subskills Program
Company Name AutoSkill International Inc.
Address 331 Cooper St., Ste. 201
City, State, Zip Ottawa | Ont | K2P 0G5
Telephone # 800-265-7633 **FAX #** 613-235-2818
E-Mail Address

Subject Reading, Writing

Instruction Type Drill & Practice

Cost
- Individual: 595.00
- Lab Pack:
- Site License:
- Network: 4995.00

Language English

Media

Platform
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description Includes assessment and profile analysis of students. Subtypes of reading difficulty tailor lessons. Automaticity theory incorporated. Online word processor.

Product Compound Words and Contractions
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale | MI | 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject Reading

Instruction Type Tool, Drill & Practice, Tutorial

Cost
- Individual: Apple 49.95, DOS 59.95
- Lab Pack: Apple 169.96, DOS 189.95
- Site License: Available
- Network:

Language English

Media Floppy Disk

Platform
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description Students learn to select words that form compound words and contractions via word building.

Product	Create Lessons
Company Name	Hartley Courseware, Inc.
Address	133 Bridge St.
City, State, Zip	Dimondale / MI / 48821
Telephone #	1-800-247-1380
FAX #	517-646-8451
E-Mail Address	
Subject	Reading
Instruction Type	Tool
Cost	Individual: 49.95; Lab Pack: 79.95; Site License: ; Network:
Language	English
Media	Floppy Disk
Platform	☐ DOS ☐ Windows ☒ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified
Description	Allows teachers to write their own lessons, drills, tests, or tutorials. Uses a large letter set. Organized by frames. Includes record keeping.

Product	Crossword and Word Search Wizard
Company Name	Merit Audio Visual
Address	157 Chambers St.
City, State, Zip	New York / NY / 10007
Telephone #	212-267-7436
FAX #	
E-Mail Address	
Subject	Reading
Instruction Type	Drill & Practice Game
Cost	Individual: 99.95; Lab Pack: ; Site License: 399.95; Network: Available
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description	Teachers can create up to 99 word puzzles on a 25X18 grid. Words can be up to 20 characters long; clues up to four lines.

Product: Crossword magic by Educational Software
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject:
Instruction Type: Tool

Cost:
- Individual: Apple & DOS 59.95, Mac 49.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows user to create crossword puzzles

Product: Crossword Master
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Drill & Practice, Game

Cost:
- Individual: 59.95
- Lab Pack:
- Site License: 139.95; District 279.90
- Network:

Language: English, German, French

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows teachers create crossword puzzles up to fifteen spaces across and down.

Product: Crosswords-Interactive Computer by GIC
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading, Spelling
Instruction Type: Tool, Game

Cost:
- Individual: 49.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A "build-on-words" game that uses a 63,000 word list to check for correct spelling.

Product: CrozZZWords
Company Name: Mindplay
Address: P.O. Box 36491, Dept. S93
City, State, Zip: Tucson | AZ | 85740
Telephone #: 800-221-7911 **FAX #:** 602-322-0363
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice, Game

Cost:
- Individual: Apple 44.99; DOS 54.99; Mac 64.99
- Lab Pack: Apple 119.00; DOS 144.00; Mac 155.00
- Site License:
- Network: Apple & DOS 399.00; Mac 499.00

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A puzzle game for playing and creating crossword puzzles. Comes with 12 puzzles ready to play - 4 each on 3 difficulty levels. Mac version has over 60 puzzles. Builds puzzles automatically from your own words.

Product	Customized Arithmetic Power
Company Name	Merit Audio Visual
Address	157 Chambers St.
City, State, Zip	New York, NY, 10007
Telephone #	212-267-7436
FAX #	
E-Mail Address	
Subject	Math
Instruction Type	Drill & Practice Game
Cost	Individual: 199.00 Lab Pack: 179.85 (10 disks) Site License: 499.00 Network: Available
Language	English
Media	Floppy Disk
Platform	☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description	Computation and word problems. Rounds of questions are presented in an action game. Teacher sets passing score and can customize content.

Product	Customized Content and Word Match-Up Set A: Content Area Match-Up
Company Name	Merit Audio Visual
Address	157 Chambers St.
City, State, Zip	New York, NY, 10007
Telephone #	212-267-7436
FAX #	
E-Mail Address	
Subject	Reading Spelling
Instruction Type	Drill & Practice Game
Cost	Individual: 149.95 Lab Pack: 449.85 (40 disks) Site License: Network: Available
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☒ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description	Two coordinated games: a concentration game that pairs words of similar meaning or combines syllables to make words that fit specific categories, and a spelling game that reinforces the words from the concentration game. Easy to use word-match editor. Covers literature and the arts, science and technology, government and community, and geography and ecology.

BEST COPY AVAILABLE

Product: Customized Content and Word Match-Up Set B: Related Words Match-Up
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York, NY, 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading, Spelling
Instruction Type: Drill & Practice, Game

Cost:
- Individual: 149.95
- Lab Pack: 449.85 (40 disks)
- Site License:
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Two coordinated games: a concentration game that pairs words of similar meaning or combines syllables to make words that fit specific categories, and a spelling game that reinforces the words from the concentration game. Covers noun plurals and synonyms, verb synonyms, antonyms, prefixes, suffixes, and roots. Easy to use word-match editor.

Product: Customized Language and Usage Power for Lower Grades
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York, NY, 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading, Grammar
Instruction Type: Drill & Practice, Game, Tutorial

Cost:
- Individual: 265.00
- Lab Pack: Available
- Site License: 565.00
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Topics are introduced in a teaching frame, followed by a round of questions in an action game. Teacher sets passing score and can customize content.

Product: Customized Language Power Series Set A: Grammar Power
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading, Grammar
Instruction Type: Drill & Practice, Tutorial

Cost:
- Individual: 265.00
- Lab Pack: Available
- Site License: 565.00
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Reviews parts of speech, plurals, possessives, tenses, comparatives and superlatives. Teacher sets passing score and can customize content.

Product: Customized Language Power Series Set B: Word Power
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice, Tutorial

Cost:
- Individual: 265.00
- Lab Pack: Available
- Site License: 565.00
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Increases student's vocabulary. In context sentences, reviews commonly confused prefixes, suffixes, word roots, and homophones. Teacher sets passing score and can customize content.

Product: Customized Math Facts Concentration
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York, NY, 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 74.95
- Lab Pack: 224.85 (10 copies)
- Site License:
- Network: Available

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Provides practice in both computation and word problem skills. Teachers can edit word problems and create computation files.

Product: Customized Sensible Sentence Master
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York, NY, 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice Game
Media: Floppy Disk

Cost:
- Individual: 99.95
- Lab Pack:
- Site License: 299.85
- Network: Available

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Students unscramble sentence fragments and do various sentence activities. Teachers can enter their own sentences.

Product: Customized Sentence Pattern Match-Up
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading, Grammar

Cost:
- Individual: 149.95
- Lab Pack:
- Site License: 449.85
- Network: Available

Language: English

Instruction Type: Drill & Practice, Game

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Students improve their language skills by creating grammatically correct sentences.

Product: Diagnostic Prescriptive Arithmetic Word Problems
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math, Reading

Cost:
- Individual: 256.00
- Lab Pack:
- Site License: 565.00
- Network: Available

Language: English

Instruction Type: Drill & Practice, Tutorial, Assessment

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Remedial help and practice in doing arithmetic word problems. A diagnostic test is followed by four levels of problems. The teacher can change the questions to fit the needs of the class.

Product: Diagnostic Prescriptive Fraction, Decimal, and Percent Word Problems
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Math, Reading

Cost:
- Individual: 256.00
- Lab Pack:
- Site License: 565.00
- Network: Available

Language: English

Instruction Type: Drill & Practice, Tutorial, Assessment

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Remedial help and practice in doing arithmetic word problems with fractions, decimals, and percents. A diagnostic test is followed by four levels of problems. The teacher can change the questions to fit the needs of the class.

Product: Diagnostic Prescriptive Reading (4th Edition)
Company Name: Merit Audio Visual
Address: 157 Chambers St.
City, State, Zip: New York | NY | 10007
Telephone #: 212-267-7436 **FAX #:**
E-Mail Address:

Subject: Reading

Cost:
- Individual: 356.00
- Lab Pack: Available
- Site License: 665.00
- Network: Available

Language: English

Instruction Type: Tutorial, Assessment

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: 36 developmental reading lessons (vocabulary, sequence, main idea, fact-opinion, factual recall, inference) designed to promote mastery of reading. Diagnostic tests determine placement within the curriculum. Teachers can edit all skill areas to meet the individual's needs.

BEST COPY AVAILABLE

Product: Dropin
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading

Instruction Type: Tool; Drill & Practice; Game

Cost:
- Individual: 59.95
- Lab Pack:
- Site License: 139.95; District 279.90
- Network:

Language: English; French (DOS only)

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: Takes between five to 50 words and arranges the characters in a grid like a crossword puzzle.

Product: EA Mathematics Decimal Worksheet Generator
Company Name: Educational Activities, Inc.
Address: P.O. Box 392
City, State, Zip: Freeport | NY | 11520
Telephone #: 1-800-645-3739 **FAX #:** 516-623-9282
E-Mail Address:

Subject: Math

Instruction Type: Tool; Drill & Practice

Cost:
- Individual: 59.95
- Lab Pack: 5 for 119.90, 10 for 179.85
- Site License:
- Network: 239.80

Language: English

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: Allows the teacher to print individualized math problems on worksheets. Levels of difficulty are very specific.

Product: EA Mathematics Fraction Worksheet Generator
Company Name: Educational Activities, Inc.
Address: P.O. Box 392
City, State, Zip: Freeport | NY | 11520
Telephone #: 1-800-645-3739 **FAX #:** 516-623-9282
E-Mail Address:

Subject: Math

Cost:
- Individual: 59.95
- Lab Pack: 5 for 119.90, 10 for 179.85
- Site License:
- Network: 239.80

Language: English

Instruction Type: Tool, Drill & Practice

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows the teacher to print individualized math problems on worksheets. Levels of difficulty are very specific.

Product: EA Mathematics Whole Number Worksheet Generator
Company Name: Educational Activities, Inc.
Address: P.O. Box 392
City, State, Zip: Freeport | NY | 11520
Telephone #: 1-800-645-3739 **FAX #:** 516-623-9282
E-Mail Address:

Subject: Math

Cost:
- Individual: 59.95
- Lab Pack: 5 for 119.90, 10 for 179.85
- Site License:
- Network: 239.80

Language: English

Instruction Type: Tool, Drill & Practice

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows the teacher to print individualized math problems on worksheets. Levels of difficulty are very specific.

Product: Early Writer
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading, Writing

Instruction Type: Tool

Cost:
- Individual: 119.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Word processor that allows graphic import. Teachers can create lessons and stories. Individualized directions and questions can be written.

Product: Fact or Opinion
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: General Knowledge

Instruction Type: Tool, Drill & Practice, Tutorial

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Helps students distinguish opinions from facts. A statement is given; the student must then decide if it is a fact or opinion.

Product: Fay: That Math Woman
Company Name: Didatech Software Ltd.
Address: 3812 William St.
City, State, Zip: Burnaby | BC | V5C 3H9
Telephone #: 800-665-0667 **FAX #:**
E-Mail Address:

Subject: Math

Instruction Type: Drill & Practice Game

Cost:
- Individual: 49.95
- Lab Pack: 99.95
- Site License: 250.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: A drill and practice game which introduces arithmetic. Useful for remediation. Teachers can enter their own problems.

Product: Fay: The Word Hunter
Company Name: Didatech Software Ltd.
Address: 3812 William St.
City, State, Zip: Burnaby | BC | V5C 3H9
Telephone #: 800-665-0667 **FAX #:**
E-Mail Address:

Subject: Reading

Instruction Type: Drill & Practice Game

Cost:
- Individual: 49.95
- Lab Pack: 99.95
- Site License: 250.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: A word search game which promotes visual memorization of words. Contains 3000 frequently-used words. The 200 most commonly misspelled words are emphasized. Teachers can enter their own words.

Product Fay's Word Rally
Company Name Didatech Software Ltd.
Address 3812 William St.
City, State, Zip Burnaby | BC | V5C 3H9
Telephone # 800-665-0667 **FAX #**
E-Mail Address

Subject Reading

Instruction Type Drill & Practice, Game

Cost
- Individual: 49.95
- Lab Pack: 99.95
- Site License: 250.00
- Network:

Language English

Media Floppy Disk

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description A car race drill and practice game. Motivates, reinforces, and reviews sight word acquisition, sentence comprehension, vocabulary development. Content for any area can be inserted

---

Product Figurative Language
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale | MI | 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject General Knowledge

Instruction Type Tool, Drill & Practice, Tutorial

Cost
- Individual: Apple & DOS 59.95
- Lab Pack: Apple & DOS 119.95
- Site License: Available
- Network:

Language English

Media Floppy Disk

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description Helps students develop a fuller understanding of figures of speech.

Product: FlashWorks
Company Name: Nordic Software
Address: 3939 NO. 48th
City, State, Zip: Lincoln | NE | 68504
Telephone #: 800-228-0417 **FAX #:**
E-Mail Address:

Subject: Reading, Math, Grammar
Instruction Type: Tool, Drill & Practice

Cost:
- Individual: 39.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Lets you create your own electronic flash cards.

Product: Friday Afternoon
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tool

Cost:
- Individual: 99.95
- Lab Pack: Not specified.
- Site License: Not specified.
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Teacher utility for producing enrichment activities. Includes Word Builder, Word Search, Bingo, Crosswords, Flashcards, and Worksheets. Picture file included.

Product: From ABC to XYZ
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: General Knowledge, Reading

Cost:
- Individual: Apple & DOS 59.95
- Lab Pack: Apple & DOS 119.95
- Site License: Available
- Network:

Language: English

Instruction Type: Tool, Drill & Practice, Tutorial

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Helps students understand alphabetical order.

Product: Gapmaster
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language: English, Spanish, French, German, Italian

Instruction Type: Tool, Drill & Practice

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: A cloze text exercise creator. Exploratory and test modes.

Product: GOAL Series
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Reading

Instruction Type: Drill & Practice; Tutorial; Game

Cost:
- Individual: 349.95
- Lab Pack: 599.95
- Site License: 1999.95
- Network: 999.95

Language: English

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified

Description: Helps students understand algebraic processes. Teachers can create their own word lists and text passages.

Product: Home Row
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Keyboarding

Instruction Type: Tutorial; Drill & Practice

Cost:
- Individual: 49.95
- Lab Pack: 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified

Description: Teaches keyboarding skills.

Product: Homonyms & Confused Pairs
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Helps students practice the difference between words that sound alike but are spelled differently. Includes 50 sets of words. The teacher may add 50 more sets of words.

Product: Hyperlingua
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading, ESL, Writing
Instruction Type: Tool, Tutorial, Drill & Practice
Media: Floppy Disk

Cost:
- Individual:
- Lab Pack:
- Site License: 199.00; District 398.00
- Network:

Language: English

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows teachers to create on-screen or printed language exercises in multiple choice, matching, and sentence jumble formats. On-line notes, hints, and tutorials are available.

Product: Hyperlingua by Research Design Associates
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Language drills
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: $99.00
- Lab Pack:
- Site License: $199.00
- Network:

Language: English, ESL

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: This program allows teachers to quickly and easily create on-screen or printed language drills in a variety of formats: multiple choice, matching and sentence jumbles. Teachers may create lessons by entering questions directly into a "lessons" stack or by importing them from a text file. Contains a utility stack for detailed record keeping and operation instructions. Requires HyperCard 1.2 or higher.

Product: JumbleZZZ
Company Name: Mindplay
Address: P.O. Box 36491, Dept. S93
City, State, Zip: Tucson AZ 85740
Telephone #: 800-221-7911 **FAX #:** 602-322-0363
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice, Game
Media: Floppy Disk

Cost:
- Individual: Apple 44.99; DOS 54.99
- Lab Pack: Apple 119.00; DOS 144.00
- Site License:
- Network: 399.00

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A puzzle game for playing and creating scrambled word puzzles. Comes with 150 puzzles ready to play - 50 each on 3 difficulty levels. Can reinforce often used letter combinations.

Product: Language Writer
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack, NY, 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading; Speech

Instruction Type: Tool; Tutorial; Drill & Practice

Cost:
- Individual:
- Lab Pack:
- Site License: 349.00; District 698.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Teachers can use this to record their own sounds, relate pieces of the sound to written text, and save the results in alesson format. Useful for students who understand written English but have difficulty pronouncing English.

Product: Laser Award Maker by Baudville
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha, NE, 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Certificate Maker

Instruction Type: Tool

Cost:
- Individual: 199.95
- Lab Pack:
- Site License:
- Network: 450.00

Language: English

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Produces individualized certificates on a laser printer.

Product: LEA1 (Language Experience Approach)
Company Name: Educational Activities, Inc.
Address: P.O. Box 392
City, State, Zip: Freeport | NY | 11520
Telephone #: 1-800-645-3739 **FAX #:** 516-623-9282
E-Mail Address:

Subject: Reading, Writing

Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: 295.00
- Lab Pack: 5 for 590, 10 for 885
- Site License:
- Network: 1180

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: LEA directs the computer to develop lessons from the student's text input and compiles individualized word banks.

Product: Learn-a-Word
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading

Instruction Type: Drill & Practice

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows the teacher to enter individualized word lists. Teachers enter a word, the word divided into syllables, a definition, a sentence, and three spelling distractors. The program then generates six exercises for the word.

Product: Lucky 7 Spelling Games by Intellectual Software
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling
Instruction Type: Game
Media: Floppy Disk

Cost:
- Individual: $49.95
- Lab Pack: $99.90
- Site License:
- Network: Call

Language: English, ESL

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Spelling Words consists of 7 games designed for two competing players. A utility disk allows modification of existing word lists and development of new ones.

Product: Lucky Seven Vocabulary Games by Intellectual Software
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Game
Media: Floppy Disk

Cost:
- Individual: $49.95
- Lab Pack: $ 99.90
- Site License:
- Network: Call ESI

Language: English, ESL

Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Students will learn new words by using them in seven different two-person games including Hangman, Fill in the Missing Letters, Unscramble, Synonym Match, Tic, Tac, Toe, and Wordsearch. Extensive word lists included for each level. Teacher can input word lists (once for all 7 games) with easy-to -use utility disk which is included. Call for Network prices.

BEST COPY AVAILABLE

Product: M-ss-ng L-nks
Company Name: Sunburst Communications
Address: 101 Castleton St.
City, State, Zip: Pleasantville | NY | 10570-3498
Telephone #: 1-800-628-8897 **FAX #:** 1-800-628-8897, ext. 2105
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice Game

Cost:
- Individual: 75.00
- Lab Pack: Available
- Site License:
- Network: Available

Language: English, Spanish

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A passage of text appears with missing letters. The student must fill in the blanks.

Product: MacFlash Cards by Language Quest
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Learning Spanish, French or German
Instruction Type: Tutorial

Cost:
- Individual: $49.95/ $79.95
- Lab Pack: $149.95/ $249.95
- Site License: $495.95/ $795.95
- Network:

Language: English

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: MacFlash provides a effortless way to learn Spanish, French or German on your Macintosh. Includes clear audio (for approximately 700 words) without the use of CD-ROM or audio cassettes. MacFlash cards come with automatic flash cards for over 2,800 (plus over 1,000 synonyms) of the language's most commonly used words. Word lists for drill can be random or customized.

BEST COPY AVAILABLE

Product: MacLang
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject:
Instruction Type: Tool

Cost:
- Individual: 129.00
- Lab Pack:
- Site License: 349.00; District 698.00
- Network:

Language: English, Spanish, French, Italian, German, Russian, Portuguese

Media: Floppy Disk

Platform: ☐ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: An authoring system with options for immediate feedback, error correction, individualized learning. Each activity can be preceded by an introduction. Formats include vocabulary drills, fill-in-the-blank, multiple choice, jumbles, and mixed formats.

Product: Make-A-Flash™
Company Name: Teacher Support Software
Address: 1035 N.W. 57th St.
City, State, Zip: Gainsville | FL | 32605-4486
Telephone #: 1-800-228-2871 **FAX #:** 904-332-6779
E-Mail Address:

Subject: Reading, Math
Instruction Type: Tool, Drill & Practice

Cost:
- Individual: 59.95
- Lab Pack: Available
- Site License:
- Network: Available

Language: English

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified

Description: Creates 3X5 flash cards with your own words or math equations.

Product: Make-A-Flash by Teacher Support Software
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool

Cost:
- Individual: 63.00
- Lab Pack: 157.50 for 5 copies
- Site License:
- Network: 315.00

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows teacher to create large easy-to-read words on colored flashcards. Comes with a start-up supply of blank, colored flashcards.

Product: Mark-Up
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Grammar
Instruction Type: Tool, Drill & Practice

Cost:
- Individual: 59.95
- Lab Pack:
- Site License: 139.95; District 279.90
- Network:

Language: English, French (DOS only)

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Used to create a text passage stripped of all punctuation. The student must type the passage of text with the correct punctuation. Offers seven levels of difficulty.

Product: Matchmaster
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool; Drill & Practice

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language: English; Spanish; French; German; Italian

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: A matching exercise creator. Included are Matchit (2 columns of items side by side), Snap (animated game), and Memory (like traditional card-matching memory games).

Product: Math Blaster Mystery:
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice; Game

Cost:
- Individual: DOS 69.95; Mac 69.95; Apple II 59.95
- Lab Pack: DOS & Mac 179.95; Apple II 149.95
- Site License: 699.95
- Network: DOS & Mac 549.95; Apple II 549.95

Language: English

Media: Floppy Disk

Platform: ☒ DOS ☐ Windows ☒ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Helps students develop strategies for solving math problems. Teachers can create their own problems.

Product: Math Dodger!
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice, Game
Media: Floppy Disk

Cost:
- Individual:
- Lab Pack: 99.95
- Site License: 499.95
- Network:

Language: English

Platform:
- ☐ DOS
- ☒ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Navigate through mazes by solving math problems. Teachers can create their own problems.

Product: Meg-A-Math Addition
Company Name: Micro Power & Light Co.
Address: 12810 Hillcrest Rd., Ste. 120
City, State, Zip: Dallas | TX | 75230
Telephone #: 214-239-6620 **FAX #:**
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 34.95
- Lab Pack:
- Site License: 244.65
- Network:

Language: English

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Drill and practice on addition of up to 3 digit numbers. Teachers can specify values ranging from -100 to +100. Eight different instructional formats are offered.

Product: Memory Building Blocks
Company Name: Sunburst
Address: 1600 Green Hills Rd., P.O. Box 660002
City, State, Zip: Scotts Valley | CA | 95067-0002
Telephone #: 800-321-7511 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice Game

Cost:
- Individual: Mac 99.00; Apple & DOS 65.00
- Lab Pack:
- Site License: Available
- Network: Apple & DOS 260.00

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Teaches memory strategies via six concentration-type games: Pictures, Words, Colors, Shapes, Patterns, and Tunes. Different gameboards and speeds may be chosen. Teachers can enter words and record them.

Product: Memory Match
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Memory & Recall
Instruction Type: Problem Solving Game

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Concentration game. Contains over 25 lessons at three levels of difficulty.

Product: MicroTest III
Company Name: Chariot Software Group
Address: 3659 India St., Ste. 100C
City, State, Zip: San Diego, CA, 92103
Telephone #: 800-242-7468 **FAX #:** 800-800-4540
E-Mail Address: D0452@Applelink.Apple.Com
Subject: Depends on teacher input
Instruction Type: Tool
Cost: Individual: 139.00; Lab Pack:; Site License:; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified
Description: Test creator. Allows graphics and charts. Many advanced features and a variety of print options.

Product: Money! Money!
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale, MI, 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:
Subject: Life Skills
Instruction Type: Drill & Practice, Tutorial
Cost: Individual: 49.95; Lab Pack: 79.95; Site License: Available; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description: Teaches how to count money & make change.

Product: Multimedia Report Generator by Laser Learning Tech
Company Name: Educational Software Institute (ESI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject:
Instruction Type: Tool

Cost:
- Individual: 69.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk, Video Disk

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Allows user to repurpose a laser disk.

Product: Multiple Meanings
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Drill & Practice, Tutorial

Cost:
- Individual: 49.95
- Lab Pack: 119.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Details common words with multiple meanings. Definitions and examples, followed by multiple choice drills.

Product: My Words
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject:

Cost:
- Individual: Apple 69.95, Mac 99.95
- Lab Pack: Apple 129.95, Mac 299.95
- Site License: Available
- Network:

Language: English

Instruction Type: Word Processor

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Talking Word Processor. Modifiable word bank. Useful for the language experience approach.

Product: NewBook Editor
Company Name: Chariot Software Group
Address: 3659 India St., Ste. 100C
City, State, Zip: San Diego | CA | 92103
Telephone #: 800-242-7468 **FAX #:** 800-800-4540
E-Mail Address: D0452@Applelink.Apple.Com

Subject: Depends on teacher input
Reading

Cost:
- Individual: 149.95
- Lab Pack:
- Site License:
- Network:

Language: English

Instruction Type: Tool
Problem Solving

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Used to create electronic books. Each book contains two levels. The first level includes an index and help tabs, with the ability to obtain more information on text and graphics. The second level presents a reader with a decision to determine what part of the story unfolds next. The reader is asked to write his or her own developing essay.

BEST COPY AVAILABLE

Product: Notetaker
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading, ESL, Writing

Instruction Type: Tool, Tutorial, Drill & Practice

Cost:
- Individual:
- Lab Pack:
- Site License: 349.00; District 698.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Provides students with the opportunity to learn and practice notetaking and hilighting. Teachers can enter their own texts and questions.

Product: Odds and Ends
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapela Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading

Instruction Type: Drill & Practice

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Teaches five basic literacy skills: word pattern recognition (via a Movie Wheel of Fortune game), alphabetizing, contractions, syllables, and A vs. An. All activities can be modified by the teacher.

Product: One of a Kind
Company Name: Sunburst Communications
Address: 101 Castleton St.
City, State, Zip: Pleasantville | NY | 10570-3498
Telephone #: 1-800-628-8897 **FAX #:** 1-800-628-8897, ext. 2105
E-Mail Address:

Subject: Reading

Cost:
- Individual: 75.00
- Lab Pack: Available
- Site License:
- Network: Available

Language: English, Spanish

Instruction Type: Drill & Practice Game

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Students must enter four words, starting with four teacher-selected letters.

Product: Outwit the Owl
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Cost:
- Individual: Apple 45.95
- Lab Pack: Apple 75.95
- Site License: Available
- Network:

Language: English

Instruction Type: Problem Solving Game

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: First Letter-Last Letter and CrossWords game with four topics: Countries & Capitals, Animals, Careers, and U.S. Geography.

Product: Parts of Speech - Adjectives
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Treatment of adjectives, including identification of adjectives, possessive nouns and pronouns, endings, and use in context.

Product: Parts of Speech - Adverbs
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Extensive practice identifying and correctly using adverbs, including adverbs that tell how, when, where and to what extent; modifying adverbs, etc.

BEST COPY AVAILABLE

Product: Parts of Speech - Nouns/Pronouns
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: 15 lessons cover many concepts students find difficult, such as identifying nouns, selecting the plural endings of nouns, etc.

Product: Parts of Speech - Verbs
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: 19 lessons deal with frequently missed identification skills, such as identifying verbs; selecting past, present, & future tenses, etc.

Product: Pinpoint
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language: English, Spanish, French, German, Italian

Instruction Type: Tool, Drill & Practice

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Offers two activities. In Pinpoint, the student must match text to one of six titles, but most of the text is hidden. In Matchpoint, the student must match text to one of six titles. All of the text is visible.

Product: Please Help Me! -- Spelling by Focus Media
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling

Cost:
- Individual: $69.00
- Lab Pack: $207.00
- Site License: $207.00
- Network:

Language: English, ESL

Instruction Type: Tutorial

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: A spelling package designed to use shape configurations of words as memory aids, reinforce understanding proper use of hyphens, apostophes, capital letters, and form spelling strategies based on the student's personal learning style. Built-in editor, which is very easy to use, adds words or uses the words on the Data Disks.

BEST COPY AVAILABLE

Product: Print Your Own Bingo Plus
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading; Life Skills
Instruction Type: Tool
Cost: Individual: 49.95; Lab Pack: Not specified.; Site License: Available.; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Tool to create word bingo cards.

Product: Print Your Own Calendar
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading; Life Skills; Writing
Instruction Type: Tool
Cost: Individual: 49.95; Lab Pack: Not specified.; Site License: Not specified.; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Tool to create a calendar. Uses a customized word processor/database.

Product: Quizit
Company Name: American Language Academy
Address: 1401 Rockville Pike, Suite 550
City, State, Zip: Rockville, MD, 20852
Telephone #: 800-346-3469 **FAX #:** 301-309-0202
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Cost: Individual: 44.95; Lab Pack: 89.90 for 5 copies; Site License:; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: A fill-in-the-blank game. Players are asked to supply a missing word from a two-line message. Hints are available. A simple editor allows you to input your own vocabulary.

Product: Rate Your Reading
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas, NV, 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Cost: Individual: 25.00; Lab Pack:; Site License: 125.00; Network:
Language: English
Media: Floppy Disk
Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: Improves reading comprehension by increasing reading speed. Teachers use their own material and can include up to 10 comprehension questions for each passage of text.

Product: Read-e-Song
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas, NV, 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Lets students practice reading and spelling words in the context of familiar songs. Fifteen songs are included. The teacher can include 15 more songs.

Product: Rhubarb
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack, NY, 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 69.95
- Lab Pack:
- Site License: 139.95; District 279.90
- Network:

Language: English, French (DOS only)

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Creates cloze exercises where are the words in a passage of text are replaced with letters from the word Rhubarb, keeping the original word lengths and punctuation.

Product: SentenceMaker II
Company Name: American Language Academy
Address: 1401 Rockville Pike, Suite 550
City, State, Zip: Rockville | MD | 20852
Telephone #: 800-346-3469 **FAX #:** 301-309-0202
E-Mail Address:

Subject: Reading, Grammar

Cost:
- Individual: 399.95
- Lab Pack: 799.90 for 5 copies
- Site License:
- Network:

Language: English

Instruction Type: Drill & Practice

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: A dynamic language discovery game which gives students practice in constructing grammatical and meaningful sentences. The authoring component allows teachers to add their own content.

Product: Shifty Sam by American School Publishers
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling

Cost:
- Individual: $29.95
- Lab Pack: $59.90
- Site License:
- Network:

Language: English, ESL

Instruction Type: Game

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A fast-paced one-or two-player game in which students have 90 seconds to see how many words they can create with the seven-letter word that old Shifty Sam deals them. Three skills levels and the ability to customize games by entering your own words.

Product: Sight Words on Tap
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: A drill and practice program teaching 300 of the most frequently used words in English. Uses sentences in context to present a cloze exercise. Teachers can modify sentences to meet their student's need. 300 words cannot be modified.

Product: Simulation Construction Kit
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading, Writing, Life Skills
Instruction Type: Tool
Media: Floppy Disk

Cost:
- Individual: 89.95
- Lab Pack: 109.95
- Site License: Not specified.
- Network:

Language: English

Platform:
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Allows the class to create stand-alone simulations. Uses a process-oriented approach to make students research topics, develop flowcharts, and work together to write, use, and evaluate software.

Product Solutions
Company Name Educational Activities, Inc.
Address P.O. Box 392
City, State, Zip Freeport | NY | 11520
Telephone # 1-800-645-3739 **FAX #** 516-623-9282
E-Mail Address

Subject
- Math
- Reading
- Writing
- Grammar
- Spelling

Cost

Individual	3500.00
Lab Pack	Call
Site License	
Network	Call

Language English

Instruction Type
- Tool
- Drill & Practice
- Tutorial
- Game
- Problem Solving

Media Floppy Disk

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description Takes some of EA's programs and combines them under a management system. Some components are customizable.

Product Solutions PLUS
Company Name Educational Activities, Inc.
Address P.O. Box 392
City, State, Zip Freeport | NY | 11520
Telephone # 1-800-645-3739 **FAX #** 516-623-9282
E-Mail Address

Subject
- Math
- Reading
- Writing
- Grammar
- Spelling

Cost

Individual	7500.00
Lab Pack	Call
Site License	
Network	Call

Language English

Instruction Type
- Tool
- Drill & Practice
- Tutorial
- Game

Media Floppy Disk

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description Takes many of EA's programs and combines them under a management system. Some components are customizable.

Product: Sort Set by Research Design Associates
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading; Grammar
Instruction Type: Problem Solving
Cost: Individual: 59.95; 139.95 | Lab Pack: | Site License: 139.95 | Network:
Language: English; ESL
Media: Floppy Disk
Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Help your students to increase their vocabulary with this NEW program. Student must sort words correctly in one of three columns presented. Choose from more than twenty lists ranging from geography to prefixes and suffixes, to stress patterns and verb idioms. Or, create your ow n lists! Program allows the exercises to be printed out for classroom use. Includes management.

Product: Sortset
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack NY 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool; Drill & Practice
Cost: Individual: 59.95 | Lab Pack: | Site License: 139.95; District 279.90 | Network:
Language: English; French (DOS only)
Media: Floppy Disk
Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: Creates simple language practice programs in which you see three blank columns, each with a different heading, and a list of words one at a time. You have to place each word in the correct column.

Product: Sounds American by Speech Communications
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Vocabulary and Pronounciation
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: $698.00/ $996.00
- Lab Pack:
- Site License:
- Network:

Language: English, ESL

Platform: [x] DOS [ ] Windows [ ] Macintosh [ ] Apple II [ ] Other...

Instruction Level: [ ] Beginning (0-4) [x] Intermediate (5-8) [x] Advanced (9+) [ ] Unspecified

Description: Sounds American is an accent improvement program that presents American English sounds that are difficult for non-native speakers. A directory helps people from 30 different language backgrounds identify the sounds to work on. Students can record speech and immediately compare it to the correct intonation. The Authoring Version enables you to create totally customized exercises.

Product: Speed Reader
Company Name: Chariot Software Group
Address: 3659 India St., Ste. 100C
City, State, Zip: San Diego CA 92103
Telephone #: 800-242-7468 **FAX #:** 800-800-4540
E-Mail Address: D0452@Applelink.Apple.Com

Subject: Depends on teacher input Reading
Instruction Type: Tool, Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 47.95
- Lab Pack:
- Site License:
- Network:

Language: English

Platform: [ ] DOS [ ] Windows [x] Macintosh [ ] Apple II [ ] Other...

Instruction Level: [ ] Beginning (0-4) [ ] Intermediate (5-8) [ ] Advanced (9+) [x] Unspecified

Description: Designed to improve speed and comprehension. Includes six different activities to widen eye span and improve retention. Teachers can enter their own material. A built-in analyzer determines the read level of the entered text.

BEST COPY AVAILABLE

Product: Spell Dodger!
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Math
Instruction Type: Drill & Practice, Game
Media: Floppy Disk

Cost:
- Individual:
- Lab Pack: 99.95
- Site License: 499.95
- Network:

Language: English

Platform:
- ☐ DOS
- ☒ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Navigate through mazes by answering spelling questions. Teachers can add their own words.

Product: Spell It 3
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Reading, Spelling
Instruction Type: Drill & Practice
Media: Floppy Disk, CD-ROM

Cost:
- Individual: DOS 79.95; Mac 69.95; Apple II 59.95
- Lab Pack: DOS & Mac 179.95; Apple II 149.95
- Site License: 699.95
- Network: DOS 599.95; Apple II 549.95

Language: English, Spanish, French, German, Italian

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Contains 3600 words divided into six levels of difficulty. Teachers can create their own word lists.

Product: Spell It 3 by Davidson
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Grammar, Spelling
Instruction Type: Game, Tutorial
Media: CD-ROM

Cost:
- Individual: HOME- $44.80; SCHOOL- $ 64.80
- Lab Pack: 159.80
- Site License: 699.95
- Network:

Language: ESL, French, German, Italian, Spanish, English

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Will Spell it 3, students learn the basic rules of spelling, master commonly misspelled words, and practice proofreading sentences. And, if they still want more, students (or teachers) can create their own word lists. Best of all Spell It 3 speaks words aloud, even words entered at school! Contains over 200 word lists divided into 6 levels, five unique spelling activities, text-to-speech capability, easy-to-use editor, and printable word lists.

Product: Spell It Plus by Davidson
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Grammar, Writing, Spelling
Instruction Type: Drill & Practice, Game
Media: Floppy Disk

Cost:
- Individual: HOME- $49.95; SCHOOL- $ 69.95
- Lab Pack: 179.95
- Site License: 699.95
- Network: 599.95

Language: English, ESL

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...

Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: This program improves spelling, writing and language skills. It provides a game format for mastering 100 commonly misspelled words which are grouped into lists of 20. There are five learning activities that can be used with each of five levels. Easy-to-use editor feature allows entry of users own lists of words. Features award printing capability, special 2-player scramble game, and printouts of words mastered and words missed.

BEST COPY AVAILABLE

Product: Spell-A-Vision by Cross
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling
Instruction Type: Tutorial
Media: Floppy Disk

Cost:
- Individual: $150.00
- Lab Pack: $300.00
- Site License: $450.00
- Network: $300.00

Language: English, ESL

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: An independent study program for junior high and senior high students who need to improve their spelling. There are 8,000 words from Noah Webster's famous "blueback" speller. Words are displayed in large letters to build visual memory. Student summary. Includes a text editor to add new words.

Product: Spelling Machine by SWEPS Software
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling
Instruction Type: Drill & Practice Game
Media: Floppy Disk

Cost:
- Individual: $49.95
- Lab Pack: $129.95
- Site License:
- Network:

Language: English, ESL

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: This program includes 230 levels of dificulty including 1150 words. After correct spellings, the student is reinforced by one of 8 games involving coordination and perception skills. Insertion of user-selected words is easy with powerful text editing system. Includes record-keeping system and back-up. Includes worksheet generator (word search puzzles, letter searches, missing and scrambled letter games) which is individualized for each student.

Product: Spelling Mastery
Company Name: SRA - Macmillian/McGraw-Hill
Address: P.O. Box 543
City, State, Zip: Blacklick | OH | 43004-0543
Telephone #: 1-800-843-8855 **FAX #:** 1-614-860-1877
E-Mail Address:

Subject: Spelling
Instruction Type: Game
Media: Floppy Disk

Cost:
- Individual: 46.00
- Lab Pack: 115.00 for 5 copies
- Site License:
- Network:

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Six exciting and cleverly animated games cover proven spelling techniques. Options for use include a dictionary of more than 2000 words, a spelling list based on word frequencies in basals, and creation of individualized word lists.

Product: Spelling Rules
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Gives order to spelling "regular" words in English and reminds tutors of rules they use but can't always explain. Teaches six rules; ie vs. ei, plurals and verbs, k vs. ck, suffixes starting with vowels, suffixes starting with consonents, and prefixes. Teachers can change or add new sentences.

BEST COPY AVAILABLE

Product: Spelling Series Toolkit by MECC
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Spelling

Cost:
- Individual: $59.00
- Lab Pack: $149.00
- Site License: $599.00
- Network: $399.00

Language: English

Instruction Type: Game, Tutorial

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: This versatile utility provides a database of over 6,00 spelling words that can be used to make word list for Spellavator, Spelling Press, and Spelling Workout. Each word is accompanied by a definition, context sentence, and three misspellings. The Utility allows you to convert existing word list from Master Spell, Word Wizards, and any ProDOS or DOS 3.3 ASCII text file

---

Product: Storyboard
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack NY 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading, Writing, Spelling

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language: English, Spanish, French, German, Italian, Dutch

Instruction Type: Tool, Drill & Practice

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: A cloze test creator. The test starts with only a title and a shape. Learner must think of words, word combinations, sentence cohesion, and sequence. Insists on correct spelling.

Product Talk To Me
Company Name Educational Activities, Inc.
Address P.O. Box 392
City, State, Zip Freeport | NY | 11520
Telephone # 1-800-645-3739 **FAX #** 516-623-9282
E-Mail Address

Subject Reading

Instruction Type Tool

Cost
- Individual: 169.00, 319 w/ AniVox I/O board
- Lab Pack: 5 for 338, 10 for 507
- Site License:
- Network: 676

Language English

Media Floppy Disk

Platform
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description Authoring System which allows you to display the words, phrases, and graphics for reinforcement. Students can record and listen to their own voice.

Product Talking Text Spelling by Scholastic
Company Name Educational Software Institute
Address 4213 South 94th Street
City, State, Zip Omaha, NE 68127
Telephone # 800-955-5570 **FAX #**
E-Mail Address

Subject Spelling

Instruction Type Drill & Practice

Cost
- Individual: $49.95
- Lab Pack:
- Site License:
- Network:

Language English ESL

Media Floppy Disk

Platform
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description A complete individualized 36-weeek basal spelling program in which spelling skills are developed through: 1) Practice by hearing words in context and then spelling them; 2) spelling tests with immediate feedback both seen and heard on the computer; 3) printed copies of test results for students to review on their own. Spelling lists can be customized. Record-keeping feature. Requires an Echo or Cricket speech synthesizer see Index).

Product: Teacher's Tool Kit by Hi Tech of Santa Cruz
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool

Cost:
- Individual: 90.00
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Allows user to create word search puzzles, multiple choice, word scrambles and word match.

Product: Testmaster
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Assessment

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language:
English
Spanish
French
German
Italian

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: A test creator which allows for judgment of open-ended questions. Students type answers to questions. Answers are checked against a list of possible answers.

Product: TextLab
Company Name: American Language Academy
Address: 1401 Rockville Pike, Suite 550
City, State, Zip: Rockville, MD, 20852
Telephone #: 800-346-3469 **FAX #:** 301-309-0202
E-Mail Address:

Subject: Reading, Writing

Cost:
- Individual: 499.95
- Lab Pack: 999.90 for 5 copies
- Site License:
- Network:

Language: English

Instruction Type: Drill & Practice, Tutorial

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Language skill development program to improve reading comprehension and vocabulary building through texts and gapped-text exercises. Teachers can modify the program.

Product: That's My Job! Levels 1 and 2
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale, MI, 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading

Cost:
- Individual: Apple 59.95
- Lab Pack: Apple 119.95
- Site License: Available
- Network:

Language: English

Instruction Type: Tutorial, Drill & Practice

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: First-person stories about real people at work. Each story is followed by questions which test reading comprehension.

Product: The EA Prompted Writer
Company Name: Educational Activities, Inc.
Address: P.O. Box 392
City, State, Zip: Freeport | NY | 11520
Telephone #: 1-800-645-3739 **FAX #:** 516-623-9282
E-Mail Address:

Subject: Reading, Writing
Instruction Type: Tool
Media: Floppy Disk

Cost:
- Individual: 65.00
- Lab Pack: 5 for 130, 10 for 195
- Site License:
- Network: 260

Language: English, Spanish, French, German, Italian

Platform: ☒ DOS ☐ Windows ☐ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: A simple word processor used to put your instructions, hints, and information in special "prompt boxes".

Product: The "[illegible]" Approach to Workplace Literacy
Company Name: [illegible]ge, Inc.
Address: P.O. Box 560865
City, State, Zip: Charlotte | NC | 28256
Telephone #: 704-549-9646 **FAX #:**
E-Mail Address:

Subject: Reading, Math, Workplace Skills
Instruction Type:
Media: Floppy Disk, CD-ROM

Cost:
- Individual:
- Lab Pack: Available
- Site License:
- Network: Available

Language: English

Platform: ☐ DOS ☒ Windows ☒ Macintosh ☐ Apple II ☐ Other...

Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: A model for developing basic skills multimedia courseware. The model combines reading, math, and critical thinking instruction. Digitized audio, video, and color photos are available.

Product: The Literary Mapper™
Company Name: Teacher Support Software
Address: 1035 N.W. 57th St.
City, State, Zip: Gainsville | FL | 32605-4486
Telephone #: 1-800-228-2871 **FAX #:** 904-332-6779
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Media: Floppy Disk

Cost:
- Individual: 129.95 per level; 159.95 for both levels.
- Lab Pack: Available
- Site License:
- Network: Available

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: After reading selected books, students explore characters, setting, and action in greater depth. Teacher can construct story maps for a chosen book. Stories which come with this package are child to young adult oriented. Comes in two levels (K-3 and 4-6) which contain different stories.

Product: The Message Machine
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Electronic BBS
Instruction Type: Tool
Media: Floppy Disk

Cost:
- Individual: 89.95
- Lab Pack: Not specified.
- Site License: Not specified.
- Network:

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Display messages to students, parents, classes, clubs, and civic groups.

Product: The Semantic Mapper™, Package B
Company Name: Teacher Support Software
Address: 1035 N.W. 57th St.
City, State, Zip: Gainsville | FL | 32605-4486
Telephone #: 1-800-228-2871 **FAX #:** 904-332-6779
E-Mail Address:

Subject: Reading, Writing

Instruction Type: Tool

Cost:
- Individual: 99.95
- Lab Pack: Available
- Site License:
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Students expand existing concepts and relate new concepts to previous knowledge for reading and writing. Teachers and students create maps for any subject.

Product: The Sequencer™, Package B
Company Name: Teacher Support Software
Address: 1035 N.W. 57th St.
City, State, Zip: Gainsville | FL | 32605-4486
Telephone #: 1-800-228-2871 **FAX #:** 904-332-6779
E-Mail Address:

Subject: Reading, Writing

Instruction Type: Tool

Cost:
- Individual: 99.95
- Lab Pack: Available
- Site License:
- Network: Available

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Helps students summarize stories and put events in sequential order. Teachers can create stories to use with this software.

Product: The Videodisc Toolkit by Voyager
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject:
Instruction Type: Tool

Cost:
- Individual: 295.00
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk, Video Disk

Platform:
- ☐ DOS
- ☒ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Allows user to repurpose a laser disk.

Product: Using a Calendar
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Life Skills
Instruction Type: Drill & Practice, Tutorial

Cost:
- Individual: Apple & DOS 49.95
- Lab Pack: Apple & DOS 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Teaches how to read and interpret a calendar. Includes word problems and interesting facts about special dates and holidays.

Product: Verb Usage Multi-Pak – 1, 2, 3, and 4
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: 39.95 per program
- Lab Pack: 69.95 per program
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Designed by a remedial reading teacher to provide students with extra practice on the correct use of verbs.

Product: Verbs in Action
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Teaches rules on what endings to use for different tenses, using the right form of key verbs for person and number, how to use modals, and when which ones are appropriate. The editor allows the teacher to modify the existing lessons.

AVAILABLE

Product: Visual Tracking
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tool

Cost:
- Individual: 59.95
- Lab Pack: 99.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Incorporates whole-word, phonics and linguistic approaches to learning. You load a selected file and set the reading speed and way words are displayed.

Product: Vocab
Company Name: Research Design Associates, Inc.
Address: 35 Crooked Hill Road, Ste. 200
City, State, Zip: Commack | NY | 11725
Telephone #: 516-499-0053 **FAX #:** 516-499-0389
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Drill & Practice

Cost:
- Individual:
- Lab Pack:
- Site License: 249.00; District 498.00
- Network:

Language:
- English
- Spanish
- French
- German
- Italian

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description: Six vocabulary games based upon custom words, sentences, and definitions: Word Order (sentence scrambled), Skullman (like hangman), Aplhagame (guess a word by elimination), Anagrams (unscramble a word), Which Word? (multiple choice), Mindword (word guessing using inferences from letters and positions).

Product: Vocabulary Builder
Company Name: Micro Power & Light Co.
Address: 12810 Hillcrest Rd., Ste. 120
City, State, Zip: Dallas | TX | 75230
Telephone #: 214-239-6620 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 34.95
- Lab Pack:
- Site License: 244.65
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A vocabulary development shell. Teachers add their own words (up to 1000). The program supports both practice and test modes, with an automatic score-keeping option.

Product: Vocabulary Builder by Micro Power & Light Co.
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Media: Floppy Disk

Cost:
- Individual: 34.95
- Lab Pack:
- Site License: 244.65
- Network:

Language: English, French

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A vocabulary development shell. Teachers can enter up to 1000 terms. Practice and text modes, with automatic score keeping.

Product: Vocabulary Challenge by Midscape Educational Software
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Game
Media: Floppy Disk

Cost:
- Individual: $49.95
- Lab Pack: $99.90
- Site License:
- Network:

Language: English

Platform:
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description: Develop vocabulary skills of word association, analogy, and word definitions for over 3,000 words with 4 games. Print out of scores with words and definitions. Customizable word lists. Includes back up.

Product: Vocabulary Development by Optimum Resources
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: $39.80
- Lab Pack: $89.80
- Site License:
- Network:

Language: English

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Students practice recognizing synonyms, antonyms, homophones, multiple meanings, prefixes, suffixes, and context clues in this comprehensive vocabulary building program. Includes over 400 words in 44 multi-level lessons. Teachers may create their own exercises set levels, choose automatic advancement, print, keep records. IBM requires CGA or better.

Product Vocabulary - Dolch
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale | MI | 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject Reading

Cost
- Individual: 49.95
- Lab Pack: 79.95
- Site License: Available
- Network:

Language English

Instruction Type Tutorial, Drill & Practice

Media Floppy Disk, Audio Tape

Platform
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level
- ☒ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description Dolch words from Pre-K through third grade. Requires a Cassette Control Device (CCD) to use the audio tape. Cost of CCD is 79.95.

Product Vocabulary Series by Hartley
Company Name Educational Software Institute
Address 4213 South 94th Street
City, State, Zip Omaha, NE 68127
Telephone # 800-955-5570 **FAX #**
E-Mail Address

Subject Reading

Cost
- Individual: $179.95
- Lab Pack:
- Site License:
- Network:

Language English, ESL

Instruction Type Game

Media Floppy Disk

Platform
- ☐ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level
- ☒ Beginning (0-4)
- ☒ Intermediate (5-8)
- ☒ Advanced (9+)
- ☐ Unspecified

Description This series was developed to help students acquire vocabulary skills through carefully sequenced lessons which present material, ask questions, and give feedback. Hints or explanations are used to guide the student to the correct answer. Each disk keeps individual student records and class summaries. The content can be easily modified. The Apple version is compatible with the Unicorn Board and Adaptive Firmware Card or IntellKeys (see index).

Product: Vocabulary Tutor Series by Mindplay
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Problem Solving Tutorial

Cost:
- Individual: $ 99.00
- Lab Pack: $ 229.00
- Site License: $999.00
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A tutorial which develops students' ability to learn vocabulary through investigating and assembling information, rather than memorizing meanings. They read a sample sentence, insert the word into a sentence, identify the meaning, part of speech, prefix, root, and suffix, and learn the syllabic division. Includes a built-in teacher's utility to specify which sets of target words on any of the three disks, and to view and print student's records.

Product: What's First? What's Next?
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale MI 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: 49.95
- Lab Pack: A 79.95, DOS 89.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Practice in ordering sentences to match a given paragraph & answering questions with regard to what happened first, second, etc.

AVAILABLE

Product: Who, What, Where, When, Why
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Reading
Instruction Type: Tutorial, Drill & Practice

Cost:
- Individual: 49.95
- Lab Pack: 79.95
- Site License: Available
- Network:

Language: English

Media: Floppy Disk, Audio Tape

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: Provides carefully sequenced practice on these concepts.

Product: Word Attack 3
Company Name: Davidson & Associates, Inc.
Address: P.O. Box 2961
City, State, Zip: Torrance | CA | 90509
Telephone #: 800-545-7677 **FAX #:** 310-793-0601
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice, Game

Cost:
- Individual: DOS 79.95; Mac 79.95; Apple II 59.95
- Lab Pack: DOS & Mac 179.95; Apple II 149.95
- Site License: 699.95
- Network: DOS 599.95; Apple II 549.95

Language: English, Spanish, French, German

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [x] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Teaches students the definitions and spellings of 3200 words. Words are divided into categories by difficulty level or subject. Teachers can create their own word lists. Has five activities.

Product: Word Families
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: Teaches words that both rhyme and are spelled alike. The student selects a word family such as -ade and is then presented with a series of sentences with a missing word. Exercies can be printed. Contains 132 one-syllable word families. Teachers can add other families.

Product: Word Groups on Tap
Company Name: Margaret "Cookie" Moulton, Literacy Consultant
Address: 3044 E. Chapala Drive.
City, State, Zip: Las Vegas | NV | 89120
Telephone #: 702-458-4907 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 25.00
- Lab Pack:
- Site License: 125.00
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [ ] Intermediate (5-8)
- [ ] Advanced (9+)
- [x] Unspecified

Description: A drill and practice program teaching over 500 words arranged in thematic groups. Uses sentences in context to present a cloze exercise. Teachers can modify sentences to meet their student's need. 500 words cannot be modified.

BEST COPY AVAILABLE

Product: Word Link by Hi Tech of Santa Cruz
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Math, Reading
Instruction Type: Tool
Cost: Individual: 34.95; Lab Pack:; Site License:; Network:
Language: English
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified

Description: Allows user to create cloze activities with word lists, stories, or math. Allows for vowels, whole words, numbers, punctuation marks, etc.

Product: Word Master Vocabulary Builder by Unicorn
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice, Game
Cost: Individual: HOME- $49.95, SCHOOL- $69.95; Lab Pack: $169.95; Site License: $549.95; Network:
Language: English, ESL
Media: Floppy Disk
Platform: ☒ DOS ☐ Windows ☐ Macintosh ☒ Apple II ☐ Other...
Instruction Level: ☒ Beginning (0-4) ☒ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified

Description: Four educational activities which build word power skills. The easy-to -use editor lets you add your own words and definitions as well as Print test, study sheets and sentence completions quizzes. The education version includes a back-up disk. IBM requires EGA or VGA.

AVAILABLE

Product: Word Prep (Advanced)
Company Name: Micro Power & Light Co.
Address: 12810 Hillcrest Rd., Ste. 120
City, State, Zip: Dallas | TX | 75230
Telephone #: 214-239-6620 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 34.95
- Lab Pack:
- Site License: 244.65
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A drill and practice program. Includes 1000 terms and associated definitions. Appropriate for people preparing for college entrance exams. Teachers can add their own words.

Product: Word Prep (Basic)
Company Name: Micro Power & Light Co.
Address: 12810 Hillcrest Rd., Ste. 120
City, State, Zip: Dallas | TX | 75230
Telephone #: 214-239-6620 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice
Media: Floppy Disk

Cost:
- Individual: 29.95
- Lab Pack:
- Site License: 209.65
- Network:

Language: English

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description: A drill and practice program. Includes 500 terms and associated definitions. Teachers can add their own words.

BEST COPY AVAILABLE

Product: Word Prep (Spanish)
Company Name: Micro Power & Light Co.
Address: 12810 Hillcrest Rd., Ste. 120
City, State, Zip: Dallas | TX | 75230
Telephone #: 214-239-6620 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Drill & Practice

Cost:
- Individual: 34.95
- Lab Pack:
- Site License: 244.65
- Network:

Language: English, Spanish

Media: Floppy Disk

Platform:
- [x] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: A drill and practice program. Drill from English to Spanish, or vice versa. Includes 1000 terms and associated definitions grouped into 50 categories. Teachers can add their own words.

Product: Word Search
Company Name: Nordic Software
Address: 3939 NO. 48th
City, State, Zip: Lincoln | NE | 68504
Telephone #: 800-228-0417 **FAX #:**
E-Mail Address:

Subject: Reading
Instruction Type: Tool, Drill & Practice

Cost:
- Individual: 39.95
- Lab Pack:
- Site License:
- Network:

Language: English

Media: Floppy Disk

Platform:
- [ ] DOS
- [ ] Windows
- [x] Macintosh
- [ ] Apple II
- [ ] Other...

Instruction Level:
- [ ] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description: Allows creation of word search puzzles up to 40 by 40 characters. You can print any puzzle. Built-in editor allows you to create new puzzles.

Product: Word Torture 3.0 Vocabulary Drill by HyperGlot Software
Company Name: Educational Software Institute
Address: 4213 South 94th Street
City, State, Zip: Omaha, NE 68127
Telephone #: 800-955-5570 **FAX #:**
E-Mail Address:
Subject: vocabulary
Instruction Type: Drill & Practice
Cost: Individual: $49.95/ $39.95; Lab Pack:; Site License: $500.00/ $400.00; Network:
Language: English, ESL
Media: Floppy Disk
Platform: ☒ DOS ☒ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☒ Advanced (9+) ☐ Unspecified
Description: An automated vocabulary drill that comes with 1400-1600 vebs, nouns, adjectives, adverbs, comparatives. Drill fromtarget language to English or English to target language. Random generation of words, set time between seeing the word and its translation. Add up to 3000 more words to those in the stack. Macintosh version requires HyperCard 2.0 or greater. Requires hard drive. Windows version requires 3.0 or higher.

Product: Word Weaver
Company Name: Humanities Software, Inc.
Address: 408 Columbia St., Ste. 222, P.O. Box 950
City, State, Zip: Hood River OR 97031
Telephone #: 800-245-6737 **FAX #:** 503-386-1410
E-Mail Address:
Subject: Reading, Writing
Instruction Type: Tutorial
Cost: Individual:; Lab Pack:; Site License: 399.00 English only; 549.00; Network: 499.00 English only; 699.00
Language: English, Spanish
Media: Floppy Disk
Platform: ☐ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level: ☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified
Description: Word Processor with custom cloze features. English and Spanish versions. You can insert frames for illustrations anywhere. Prints booklets and BIG booklets. Good for prompted writing exercises.

Product Wordplay
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale | MI | 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject Reading
Instruction Type Game
Media Floppy Disk

Cost
- Individual: 49.95
- Lab Pack: 75.95
- Site License: Available
- Network:

Language English

Platform
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [ ] Advanced (9+)
- [ ] Unspecified

Description Three games - Word Grabber, Crypto-word, and Jumble-Word. Twelve word lists included.

Product Wordsearch
Company Name Hartley Courseware, Inc.
Address 133 Bridge St.
City, State, Zip Dimondale | MI | 48821
Telephone # 1-800-247-1380 **FAX #** 517-646-8451
E-Mail Address

Subject Reading, Life Skills
Instruction Type Tool
Media Floppy Disk

Cost
- Individual: 49.95
- Lab Pack: Not specified.
- Site License: Not specified.
- Network:

Language English

Platform
- [ ] DOS
- [ ] Windows
- [ ] Macintosh
- [x] Apple II
- [ ] Other...

Instruction Level
- [x] Beginning (0-4)
- [x] Intermediate (5-8)
- [x] Advanced (9+)
- [ ] Unspecified

Description Tool to create wordfind puzzles.

BEST COPY AVAILABLE

Product: Wordsearch Creator by Centron
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Cost: Individual: 59.95; Lab Pack: ; Site License: ; Network:
Language: English
Media: Floppy Disk
Platform: [x] DOS [x] Windows [x] Macintosh [ ] Apple II [ ] Other...
Instruction Level: [ ] Beginning (0-4) [ ] Intermediate (5-8) [ ] Advanced (9+) [x] Unspecified

Description: Allows user to create word search puzzles. Includes a Clues Mode where you can enter clues for the words in the puzzle and Fill-The-Blanks mode where you must find missing words in a paragraph in the puzzle.

Product: WordSearch Deluxe by Nordic Software
Company Name: Educational Software Institute (EISI)
Address: 4213 South 94th St.
City, State, Zip: Omaha | NE | 68127
Telephone #: 1-800-955-5570 **FAX #:** 1-402-592-2017
E-Mail Address:

Subject: Reading
Instruction Type: Tool
Cost: Individual: 69.95; Lab Pack: 279.95 for 5 copies; Site License: ; Network:
Language: English
Media: Floppy Disk
Platform: [ ] DOS [ ] Windows [x] Macintosh [ ] Apple II [ ] Other...
Instruction Level: [x] Beginning (0-4) [x] Intermediate (5-8) [x] Advanced (9+) [ ] Unspecified

Description: Creates word search puzzles. Allows for graphic embellishment. Allows for sound.

Product Workplace Words
Company Name Educational Activities, Inc.
Address P.O. Box 392
City, State, Zip Freeport | NY | 11520
Telephone # 1-800-645-3739 **FAX #** 516-623-9282
E-Mail Address

Subject Reading

Instruction Type Drill & Practice Game

Cost
- Individual: 69.00
- Lab Pack:
- Site License:
- Network:

Language English

Media Floppy Disk

Platform
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description This program provides worksheets teaching more than 200 important words everyone must know. The teacher can also add his or her own words, creating: Word Find Puzzles, Scrambled Letters, Fill-ins, Spell Checks, Synonyms, Multiple Choice, Matching, & True or False.

Product Worksheet Creator by Milliken
Company Name Educational Software Institute (EISI)
Address 4213 South 94th St.
City, State, Zip Omaha | NE | 68127
Telephone # 1-800-955-5570 **FAX #** 1-402-592-2017
E-Mail Address

Subject Reading

Instruction Type Tool

Cost
- Individual: 49.95
- Lab Pack:
- Site License:
- Network:

Language English

Media Floppy Disk

Platform
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☒ Unspecified

Description Allows teacher to create math problems, including word problems.

BEST COPY AVAILABLE

Product	Worksheet Magic™
Company Name	Teacher Support Software
Address	1035 N.W. 57th St.
City, State, Zip	Gainsville / FL / 32605-4486
Telephone #	1-800-228-2871
FAX #	904-332-6779
E-Mail Address	
Subject	Reading Math
Instruction Type	Tool Drill & Practice
Cost	Individual: 59.95 Lab Pack: Available Site License: Network: Available
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level	☒ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☐ Unspecified
Description	Creates worksheets with your own words or math equations. Create crossword puzzles, scrambled words, word searches, multiple choice, cloze, mix and match, and secret code worksheets.

Product	Worksheet Magic by Teacher Support Software
Company Name	Educational Software Institute (ESI)
Address	4213 South 94th St.
City, State, Zip	Omaha / NE / 68127
Telephone #	1-800-955-5570
FAX #	1-402-592-2017
E-Mail Address	
Subject	Reading
Instruction Type	Tool
Cost	Individual: 63.00 Lab Pack: 157.50 for 5 copies Site License: Network: 315.00
Language	English
Media	Floppy Disk
Platform	☒ DOS ☐ Windows ☒ Macintosh ☐ Apple II ☐ Other...
Instruction Level	☐ Beginning (0-4) ☐ Intermediate (5-8) ☐ Advanced (9+) ☒ Unspecified
Description	Allows teacher to create word search, crossword puzzles, fill-in-the-blanks, word scramble (in context), sentence scramble (in context), secret code (in context), mix & match (in context), BIG WORDS, and review sheet.

BEST COPY AVAILABLE

Product: Write This Way
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Spelling, Grammar, Writing

Cost:
- Individual: Apple 99.95, Mac 194.95
- Lab Pack:
- Site License:
- Network:

Language: English

Instruction Type: Word Processor

Media: Floppy Disk

Platform:
- ☐ DOS
- ☐ Windows
- ☒ Macintosh
- ☒ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Word Processor which highlights spelling and grammatical errors, and offers help to solve them. Mac version is fully voiced. Customizable dictionary.

Product: Writing Right
Company Name: Hartley Courseware, Inc.
Address: 133 Bridge St.
City, State, Zip: Dimondale | MI | 48821
Telephone #: 1-800-247-1380 **FAX #:** 517-646-8451
E-Mail Address:

Subject: Spelling, Writing, Grammar

Cost:
- Individual: 149.95
- Lab Pack: 254.95
- Site License:
- Network:

Language: English

Instruction Type: Word Processor

Media: Floppy Disk

Platform:
- ☒ DOS
- ☐ Windows
- ☐ Macintosh
- ☐ Apple II
- ☐ Other...

Instruction Level:
- ☐ Beginning (0-4)
- ☐ Intermediate (5-8)
- ☐ Advanced (9+)
- ☐ Unspecified

Description: Word Processor which provides multiple levels of help to students as they need it.

Appendix C - Software Customization Methods for Instructional Software

Introduction

Most customizable instructional software provide you with a "shell" or pre-set format for presenting your content. The customization occurs when you take your content and add it to the shell. To take full advantage of a piece of customizable software you must be able to use existing storage software, such as databases, to assist in modifying the software. Manually inputting content into a customizable software package is tedious, frustrating, and prone to error. If you have your content previously stored electronically it will be easier to input it into the software, as well as saving you a great deal of time. Each customizable software package is unique in its data and input requirements. You must be flexible enough to adapt your instructional content to meet each program's demands.

Using Databases to Store Your Content

The best way to store instructional content is electronically so it can be used, copied, and modified easily. Databases offer one way to store and organize content so that you can copy it into other programs with a minimum of fuss. As an example, if you wished to customize several vocabulary software programs, it would be beneficial to store vocabulary words, definitions, distractors, and sentences in a database. You could then "dump" this content from the database into the vocabulary software programs.

Database Structure

The structure of an ordinary database is defined by records, fields, and forms. A record of information (see Figure 1) contains pieces of information about a particular subject. For example, if you had a database of vocabulary words, each record would contain information on one word. If your database contained 20 records, you would have information on 20 words.

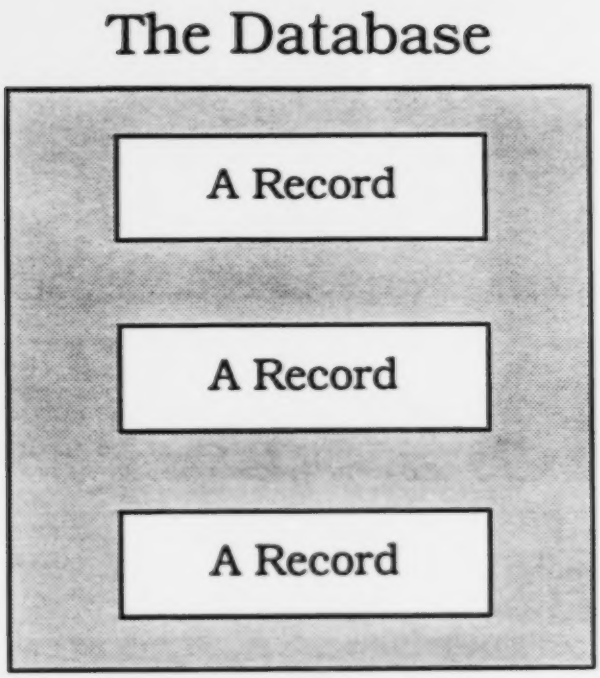


Figure 1 — Records in a database.

Each record in a database contains different pieces of information called fields (see Figure 2). Each field holds a specific piece of information. In this example, each record has a word field, a definition field, and a sentence field.

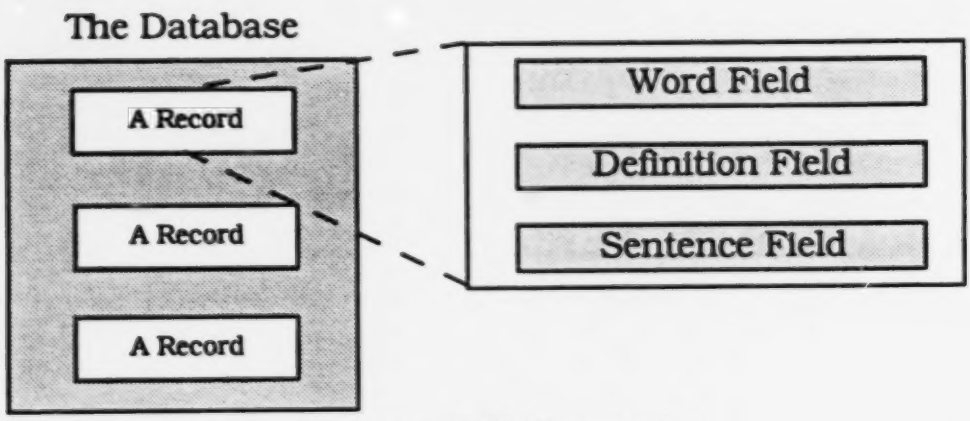


Figure 2 — Fields in a record.

Fields can contain different types of information. When setting up a database, you establish what type of information each field in a record will hold.

Text	John Smith
Number	198345
Date	11/09/90
Time	12:00 PM
Picture	
Calculation	Field 1 + Field 3
Summary	Sum of Field 3 in all recs.

Figure 3 — Types of fields.

Once you create a database and define the fields for each record, you can create different ways to view the information. These forms (or viewing layouts) do not change the data, just how they are displayed (see Figure 4). Think of this as walking around a house and looking in different windows. What you see will change from window to window, but the contents of the house remain the same. In our example, there could be an entry form (for entering new data), a words only form (for just viewing the words), and a printing form used to print the records neatly.

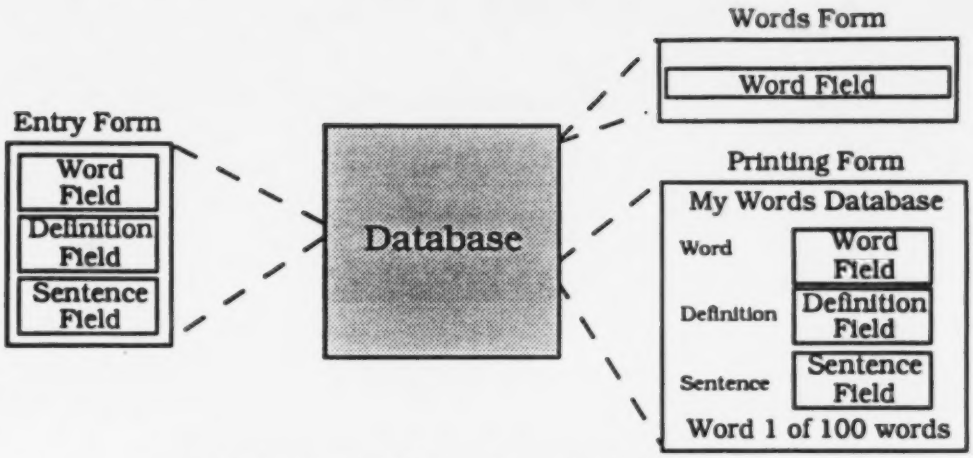


Figure 4 — Different forms for a database.

How to Transfer Your Data to a Customizable Software Program

After creating a database with records, fields, and forms, you transfer data from the database to the customizable software program. There are three ways to do this. The method depends on the computer's capabilities and the requirements of the customizable software program.

The first method of transferring data is to export data to a file in a format usable to the customizable software. Most databases allow you to export data in a number of ways, including text or ASCII (data can be opened in a word processor), database formats (data that is transferred from one database format to another), spreadsheet formats (data that can be analyzed in a spreadsheet), and various other formats that may be particular to either the software or the computer. After you export data, the customizable software program can read the newly created file and import content for use. This is an ideal situation, but it does not occur very often because most customizable software programs do not have import capabilities nor can they directly read a file exported from a database.

The second method of exporting data is to copy and paste between the database and the customizable software program. If your computer allows you to open both the database and the customizable software program at the same time, you can easily open the database, copy a piece of information out of a field, switch to the customizable software program, and paste the information into the correct spot.

This is more cumbersome then the first method, but it is faster than manually inputting your data. It is also safer, as you will avoid typing mistakes.

The third method of transferring data is to input data manually. This is the slowest and most error-prone of the three methods. There is only one advantage of this method. You can print the database with the data in the proper order for reference as you input the data into the customizable software program.

References

Askov, E. N., & Clark, C. J. (1991). Using computers in adult literacy instruction. *Journal of Reading*, 34(6), 434-448.

Forlizzi, L. A., Askov, E. N., & Carman, P. (1993). Five strategies for literacy and lifelong learning. In B. L. Hayes & K. Camperell (Eds.), *Reading: Strategies, practices and research for the 21st century, Yearbook of the American Reading Forum, Vol. 13* (pp. 43-58). Logan, UT: Utah State University.

Gordon, E. E., Ponticell, J. A., & Morgan, R. R. (1991). *Closing the literacy gap in American business; A guide for trainers and human resource specialists* . New York: Quorum Books.

Rockefeller Foundation. (1990). *Minority female single parent demonstration*. New York: Rockefeller Foundation.

Software buyer's guide. (1993). Seattle, WA: Northwest Regional Literacy Resource Center.

Sticht, T. (1987). *Functional context education: Workshop resource notebook*. El Cajon, CA: Applied Behavioral & Cognitive Sciences, Inc.

Turner, T. C. (1993). *Literacy and machines: An overview of the use of technology in adult literacy programs*. (Technical Report TR93-3.) Philadelphia, PA: National Center on Adult Literacy.

U.S. Congress, Office of Technology Assessment. (1993). *Adult literacy and new technologies: Tools for a lifetime*. (OTA-SET-550.) Washington, DC: U.S. Government Printing Office.